

File 5: Biosis Previews(R) 1969-2003/Jun W3
 (c) 2003 BIOSIS
 File 6: NTIS 1964-2003/Jun W4
 (c) 2003 NTIS, Intl Copyright All Rights Res
 File 8: Ei Compendex(R) 1970-2003/Jun W3
 (c) 2003 Elsevier Eng. Info. Inc.
 File 34: SciSearch(R) Cited Ref Sci 1990-2003/Jun W4
 (c) 2003 Inst for Sci Info
 File 65: Inside Conferences 1993-2003/Jun W4
 (c) 2003 BLDSC all rts. reserv.
 File 71: ELSEVIER BIOBASE 1994-2003/Jun W4
 (c) 2003 Elsevier Science B.V.
 File 73: EMBASE 1974-2003/Jun W3
 (c) 2003 Elsevier Science B.V.
 File 94: JICST-EPlus 1985-2003/Jun W4
 (c) 2003 Japan Science and Tech Corp (JST)
 File 98: General Sci Abs/Full-Text 1984-2003/May
 (c) 2003 The HW Wilson Co.
 File 99: Wilson Appl. Sci & Tech Abs 1983-2003/May
 (c) 2003 The HW Wilson Co.
 File 135: NewsRx Weekly Reports 1995-2003/Jun W3
 (c) 2003 NewsRx
 File 143: Biol. & Agric. Index 1983-2003/May
 (c) 2003 The HW Wilson Co
 File 144: Pascal 1973-2003/Jun W2
 (c) 2003 INIST/CNRS
 File 155: MEDLINE(R) 1966-2003/Jun W3
 (c) format only 2003 The Dialog Corp.
 File 172: EMBASE Alert 2003/Jun W4
 (c) 2003 Elsevier Science B.V.
 File 266: FEDRIP 2003/May
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 315: ChemEng & Biotech Abs 1970-2003/May
 (c) 2003 DECHEMA
 File 357: Derwent Biotech Res. 1982-2003/Jun W4
 (c) 2003 Thomson Derwent & ISI
 File 358: Current BioTech Abs 1983-2003/May
 (c) 2003 DECHEMA
 File 369: New Scientist 1994-2003/Jun W3
 (c) 2003 Reed Business Information Ltd.
 File 370: Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 399: CA SEARCH(R) 1967-2003/UD=13826
 (c) 2003 American Chemical Society
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 40: Enviroline(R) 1975-2003/Jun
 File 50: CAB Abstracts 1972-2003/May
 (c) 2003 CAB International
 File 103: Energy SciTec 1974-2003/Jun B1
 (c) 2003 Contains copyrighted material
 File 156: ToxFile 1965-2003/Jun W4
 (c) format only 2003 The Dialog Corporation
 File 162: Global Health 1983-2003/May
 (c) 2003 CAB International
 File 305: Analytical Abstracts 1980-2003/Jun W1
 (c) 2003 Royal Soc Chemistry
 File 35: Dissertation Abs Online 1861-2003/May
 (c) 2003 ProQuest Info&Learning
 File 48: SPORTDiscus 1962-2003/May
 (c) 2003 Sport Information Resource Centre
 File 91: MANTIS(TM) 1880-2002/Oct
 2002 (c) Action Potential
 File 149: TGG Health&Wellness DB(SM) 1976-2003/Jun W3
 (c) 2003 The Gale Group
 File 159: Cancerlit 1975-2002/Oct
 (c) format only 2002 Dialog Corporation

File 164:Allied & Complementary Medicine 1984-2003/Jun
 (c) 2003 BLHCIS
 File 442:AMA Journals 1982-2003/Dec B1
 (c)2003 Amer. Med. Assn -FARS/DARS apply
 File 444:New England Journal of Med. 1985-2003/Jun W5
 (c) 2003 Mass. Med. Soc.
 File 467:ExtraMED(tm) 2000/Dec
 (c) 2001 Informania Ltd.

Set	Items	Description
S1	0	(CELL (W) MEDIATED (W) ENDOCYTOSIS) (S) TOXIC?
S2	611	COBALT (S) (CELL OR CELLULAR) (S) (DELIVERY OR UPTAKE)
S3	230	RD (unique items)
S4	2	S3 AND (VITAMIN (W) B12)

>>>KWIC option is not available in file(s): 399

4/3,K/1 (Item 1 from file: 5)
 DIALOG(R)File 5:BIOSIS Previews(R)
 (c) 2003 BIOSIS. All rts. reserv.

09763879 BIOSIS NO.: 199598218797
**Effects of cobalt and vitamin B-12 on the growth of Chrysochromulina
 polylepis (Prymnesiophyceae).**
 AUTHOR: Graneli Edna(a); Risinger Lars
 AUTHOR ADDRESS: (a)Ecology Bldg., Dep. Marine Ecology, S-223 62 Lund**
 Sweden
 JOURNAL: Marine Ecology Progress Series 113 (1-2):p177-183 1994
 ISSN: 0171-8630
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English

ABSTRACT: Atlantic sea water with a low *cobalt* (Co) concentration (0.02 nM) was enriched with Co additions (0.2, 0.5, 1.0 and 3.0 nM), inoculated with a monoculture of...

...C. polylepis was 0.8 d-1. Growth rate during the exponential phase was not influenced by Co concentrations, possibly due to Co contamination. The *cell* quota of Co for C. polylepis in the stationary growth phase was estimated at 0.55 to 0.69 fg Co *cell*-1 based on *cell* yield in relation to Co *uptake* and 0.55 to 0.70 fg Co *cell*-1 based on analysis of cells. In the 1988 C. polylepis bloom in the Kattegat and Skagerrak, *cell* concentrations reached levels of 100 times 10-6 cells l-1, requiring a Co supply of at least 1 nM. Concentrations of Co in the...
 ...REGISTRY NUMBERS: *VITAMIN* *B12*;
 DESCRIPTORS:
 CHEMICALS & BIOCHEMICALS: ...*VITAMIN* *B12*;

4/3,K/2 (Item 1 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2003 American Chemical Society. All rts. reserv.

82122910 CA: 82(19)122910k JOURNAL
Delivery of cobalt-57-labeled B12 (vitamin B12) to lymphoblasts derived from mice with transplanted 1210 ascities tumor cell by transcobalamins I, II, III
 AUTHOR(S): Meyer, Leo M.; Gams, Richard A.; Ryel, Elaine M.; Miller, Inez E.; Kumar, Sudhir
 LOCATION: Hematol. Sect., VA Hosp., Brooklyn, N. Y.
 JOURNAL: Proc. Soc. Exp. Biol. Med. DATE: 1974 VOLUME: 147 NUMBER: 3
 PAGES: 679-80 CODEN: PSEBAA LANGUAGE: English

File 5: Biosis Previews(R) 1969-2003/Jun W3
 (c) 2003 BIOSIS
 File 6: NTIS 1964-2003/Jun W4
 (c) 2003 NTIS, Intl Cpyrght All Rights Res
 File 8: Ei Compendex(R) 1970-2003/Jun W3
 (c) 2003 Elsevier Eng. Info. Inc.
 File 34: SciSearch(R) Cited Ref Sci 1990-2003/Jun W4
 (c) 2003 Inst for Sci Info
 File 65: Inside Conferences 1993-2003/Jun W4
 (c) 2003 BLDSC all rts. reserv.
 File 71: ELSEVIER BIOBASE 1994-2003/Jun W4
 (c) 2003 Elsevier Science B.V.
 File 73: EMBASE 1974-2003/Jun W3
 (c) 2003 Elsevier Science B.V.
 File 94: JICST-EPlus 1985-2003/Jun W4
 (c) 2003 Japan Science and Tech Corp(JST)
 File 98: General Sci Abs/Full-Text 1984-2003/May
 (c) 2003 The HW Wilson Co.
 File 99: Wilson Appl. Sci & Tech Abs 1983-2003/May
 (c) 2003 The HW Wilson Co.
 File 135: NewsRx Weekly Reports 1995-2003/Jun W3
 (c) 2003 NewsRx
 File 143: Biol. & Agric. Index 1983-2003/May
 (c) 2003 The HW Wilson Co
 File 144: Pascal 1973-2003/Jun W2
 (c) 2003 INIST/CNRS
 File 155: MEDLINE(R) 1966-2003/Jun W3
 (c) format only 2003 The Dialog Corp.
 File 172: EMBASE Alert 2003/Jun W4
 (c) 2003 Elsevier Science B.V.
 File 266: FEDRIP 2003/May
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 315: ChemEng & Biotech Abs 1970-2003/May
 (c) 2003 DECHEMA
 File 357: Derwent Biotech Res. 1982-2003/Jun W4
 (c) 2003 Thomson Derwent & ISI
 File 358: Current BioTech Abs 1983-2003/May
 (c) 2003 DECHEMA
 File 369: New Scientist 1994-2003/Jun W3
 (c) 2003 Reed Business Information Ltd.
 File 370: Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 399: CA SEARCH(R) 1967-2003/UD=13826
 (c) 2003 American Chemical Society
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 40: Enviroline(R) 1975-2003/Jun
 File 50: CAB Abstracts 1972-2003/May
 (c) 2003 CAB International
 File 103: Energy SciTec 1974-2003/Jun B1
 (c) 2003 Contains copyrighted material
 File 156: ToxFile 1965-2003/Jun W4
 (c) format only 2003 The Dialog Corporation
 File 162: Global Health 1983-2003/May
 (c) 2003 CAB International
 File 305: Analytical Abstracts 1980-2003/Jun W1
 (c) 2003 Royal Soc Chemistry
 File 35: Dissertation Abs Online 1861-2003/May
 (c) 2003 ProQuest Info&Learning
 File 48: SPORTDiscus 1962-2003/May
 (c) 2003 Sport Information Resource Centre
 File 91: MANTIS(TM) 1880-2002/Oct
 2002 (c) Action Potential
 File 149: TGG Health&Wellness DB(SM) 1976-2003/Jun W3
 (c) 2003 The Gale Group
 File 159: Cancerlit 1975-2002/Oct
 (c) format only 2002 Dialog Corporation

File 164:Allied & Complementary Medicine 1984-2003/Jun
(c) 2003 BLHCIS
File 442:AMA Journals 1982-2003/Dec B1
(c)2003 Amer Med Assn -FARS/DARS apply
File 444:New England Journal of Med. 1985-2003/Jun W5
(c) 2003 Mass. Med. Soc.
File 467:ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd.

Set	Items	Description
S1	0	(CELL (W) MEDIATED (W) ENDOCYTOSIS) (S) TOXIC?
S2	611	COBALT (S) (CELL OR CELLULAR) (S) (DELIVERY OR UPTAKE)
S3	230	RD (unique items)
S4	2	S3 AND (VITAMIN (W) B12)
S5	374	(VITAMIN (W) B12) (S) DELIVER?
S6	127	S5 (S) CELL?
S7	68	RD (unique items)
S8	9	S7 AND (COMPLEX? OR CONJUGAT?)
S9	11	S7 AND UPTAKE
S10	11	RD (unique items)